[0050] The computing device **100** can include various sensors to detect input, such as capacitive touch or near touch, at the input region **108**. The various sensors can be or can include a capacitive array that produces an electrical response in response to a touch input or a near touch input at the input region **108**. Additionally or alternatively, piezoelectric or other strain-sensitive elements can produce an electrical response in response to a force input or a deformation of the variable input region **108**. In some examples, other sensors are contemplated. The computing device **100** can use the electrical response of the sensor(s) to control a function of the computing device **100** and to provide haptic feedback (e.g., a tactile vibration) to the input region **108**.

[0051] In some examples, the input region **108** can receive a touch and/or force input to generate a user input signal. To illustrate, the computing device **100** can define an array of sub-input regions **106** that can be or can include physical key mechanisms and/or virtual keys at the input region **108**. Each sub-input region **106** can be associated with a particular function executable by the computing device **100**. Various indicia (e.g., alpha-numeric symbols or the like) can be displayed at the input region **108** or within the sub-input regions **106** that are indicative of the predetermined functions at a corresponding sub-input region **106**. In some examples, however, indicia can be printed or otherwise illustrated at the input region **108** or within the sub-input regions **106**. One or more sensors of the user computing device **100** (e.g., a capacitive array, a strain-sensitive element) can be configured to produce an electrical response upon the detection of a touch and/or force input at the variable input region **108**. Accordingly, the user computing device **100** can generate a user input signal based on the predetermined function associated with the one or more sensors.

[0052] In some examples, one or more haptic elements can provide localized haptic feedback to the input region **108**, for example, at or near the location of the received touch and/or force input. Additionally or alternatively, haptic feedback can be provided to the input region **108** to indicate to a user a boundary of sub-input regions **106** (e.g., causing a tactile vibration when a user's finger traverses a perimeter of a virtual key). This can simulate a keyboard surface having discrete keys (e.g., as a keyboard having mechanically actuated key caps), but over a substantially flat dimensionally variable input region **108**. In some examples, however, the input region **108** can additionally or alternatively include an input component, such as a keyboard, including discrete keys, such as mechanically actuated keys. The components involved in producing a haptic response can include an input surface and one or more actuators (such as piezoelectric transducers, electromechanical devices, and/or other vibration inducing devices). In some examples, the input region **108** can be defined by any variety of input device including, but in no way limited to capacitive touch inputs, mechanical inputs, or optically sensed inputs.

[0053] FIG. **1**C shows a side view of the computing device **100** shown in FIG. **1**B. As can be seen, in some examples, the computing device can include an enclosure **110** that can include one or more computing components and an input region **108** that can be present at, or that can at least partially define, an exterior surface of the computing device **100**. In some examples, the one or more components defining the input region **108** can protrude from the enclosure **110**. For example, where the input region **108** is defined by physical input components, such as keys, the keys can protrude a given distance from the enclosure **110**. In some examples where the input region **108** is defined by a touch screen, the touch screen component itself can protrude from the enclosure **110**. In some examples, however, the input region **108** can be substantially flush or level with all or a portion of an exterior surface defined by the enclosure **110**.

[0054] FIG. **1**D shows an exploded view of the device **100** illustrated in FIG. **1**B. In some examples, portions of the enclosure **110** can be disassembled or separated from one another, for example, a first portion, such as base **114** of the enclosure **110** can be separable from at least a second portion, such as a top portion **112**. The base **114** and the top portion **112** can be interconnected or otherwise formed from a single piece of material (e.g., metal, plastic, or ceramic).

[0055] In some examples, the top portion **112** of the enclosure **110** can define feature or region **113** that can at least partially hold, support, define, or surround the input region **108**, for example, as defined by an input component. In some examples where the input region **108** is defined by keys of a keyboard, the feature **113** can include any number of apertures defined by the top portion **112**. In some examples, where the input region **108** includes a display, the feature **113** can include a single aperture defined by the top portion **112**. In some examples, the enclosure can at least partially define an internal volume **115** of the device **100**. For example, the base **114** can at least partially define the internal volume **115** that can further be defined by other portions **112** of the enclosure **110** and/or an input component **108**.

[0056] In some examples, one or more computing components can be positioned at any desired location in the internal volume **115** defined by the enclosure **110**. As shown in FIG. **1**D, a processing unit **132** and the memory **136** are positioned within an internal volume or an inner cavity **115** defined by the enclosure **110**. The processing unit **132** can be operatively connected to the memory **136**. In some examples, the device **100** can include additional computing or other components in the internal volume **115**, and can be operatively coupled to the processing unit **132** and/or memory **136**. For example, the device **100** can include an input/output component **130** positioned in the internal volume **115**. The device **100** can also include an operational component **134** positioned in the internal volume **115**. In some examples, the operational component **134** can include any desired variety or combination of electronic components and can provide additional functionalities to the device **100**. In some examples, the operational component **134** can be selected based at least partially on a desired functionality of the device **100**. For example, where a user might desire the device **100** to have wireless internet connectivity, the component **134** can include a cellular antenna. In some examples, however, the operational component **134** can additionally or alternatively include other desired components, such as additional memory. Further details of the computing device **200** are provided below with reference to FIGS. **2**A-**2**E and FIG. **3**.

[0057] FIGS. **2**A-**2**E show various views of a computing device **200**. The computing device **200** can be substantially similar to, and can include some or all of the features of any of the computing devices described herein, such as computing device **100**. As shown, the computing device **200** can include an enclosure **206** and an input component, for example, one or more keys **208** positioned at an exterior